

VI. What is claim d is:

1. A computer readable medium containing a data structure for storing non-postal route data records for access by a sortation program comprising:

a non-postal route data table containing a plurality of non-postal route data sets;

a destination data table containing a plurality of destination data sets corresponding to the one or more non-postal route data sets, each non-postal route data set having a link to the corresponding destination data sets of said destination data table, each destination data set including a sequence designation indicating an order of delivery of materials between the plurality of destinations; and

a delivery point data table containing one or more delivery point data sets corresponding to each destination data set, each destination data set having a link to the corresponding delivery point data set of said delivery point data table.

2. The computer readable medium of claim 1 wherein each delivery point data set includes delivery point sequence data that indicates an order of delivery of materials between multiple delivery points.

3. The computer readable medium of claim 2 wherein each delivery point data set includes all delivery points within a destination of the

corresponding destination data set and the delivery point sequence data includes sequence designations corresponding to each delivery point.

4. The computer readable medium of claim 2 wherein each delivery point data set includes a range of delivery points and the delivery point sequence data includes a sequence designation corresponding to the range of delivery points.

5. The computer readable medium of claim 1 wherein each destination data set includes a destination address.

6. The computer readable medium of claim 5 wherein each destination data set includes a shipping address.

7. The computer readable medium of claim 5 wherein the shipping address is different from the destination address.

8. The computer readable medium of claim 5 wherein each destination data set includes the name of the destination.

9. The computer readable medium of claim 5 wherein each destination data set includes an alias for the destination.

10. The computer readable medium of claim 1 wherein the non-postal route data sets include identification data comprising the name and address of the non-postal route location.

11. The computer readable medium of claim 1 wherein the non-postal route data sets include a nickname for the non-postal route location.

12. A data processing system for executing an extraction program for extracting non-postal route mail records from among a plurality of input mail records, said data processing system comprising:

- a processor for processing said extraction program; and

- a medium readable by said processor for storing a data structure for access by said extraction program, said data structure including:

- a non-postal route data table containing a plurality of non-postal route data sets;

- a destination data table containing a plurality of destination data sets corresponding to the one or more non-postal route data sets, each non-postal route data set having a link to the corresponding destination data sets of said destination data table, each destination data set including a sequence designation indicating an order of delivery of materials between the plurality of destinations; and

a delivery point data table containing one or more delivery point data sets corresponding to each destination data set, each destination data set having a link to the corresponding delivery point data sets of said delivery point data table.